

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("4801899" "5105446" "5315618" "5799038" "5854570" "6052571" "6104983" "6232760" "6445713" "6480236" "6489846" "6658065" "6693920" "6700453").pn. and minimiz\$5	USPAT	OR	ON	2005/04/19 10:38
L2	14	modulation adj symbol adj sequence	USPAT	OR	ON	2005/04/19 10:42
L3	0	(modulation adj symbol adj sequence) and ((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) near3 (signal data waveform input output)))	USPAT	OR	ON	2005/04/19 10:40
L4	0	(modulation adj symbol adj sequence) and ((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) with (signal data waveform input output)))	USPAT	OR	ON	2005/04/19 10:44
L5	9	(modulation adj symbol adj sequence) and (((base\$band (base adj band)) with (signal data waveform input output)))	USPAT	OR	ON	2005/04/19 10:42
L6	0	(modulation adj symbol adj sequence) and ((characteristic attribute feature trait) adj (curve plot graph diagram))	USPAT	OR	ON	2005/04/19 10:42
L7	9	(modulation adj symbol adj sequence) and (((base\$band (base adj band)) with (signal data waveform input output))) and (ideal idealized reference)	USPAT	OR	ON	2005/04/19 10:43
L8	0	(modulation adj symbol adj sequence) and ((ideal idealized reference) near4 ((base\$band (base adj band)) with (signal data waveform input output)))	USPAT	OR	ON	2005/04/19 10:44
L9	0	(modulation adj symbol adj sequence) and ((simulat\$3 imitat\$3) near4 ((base\$band (base adj band)) with (signal data waveform input output)))	USPAT	OR	ON	2005/04/19 10:44
L10	0	(modulation adj symbol adj sequence) and ((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) with (deviation error differential)))	USPAT	OR	ON	2005/04/19 10:45
L11	545	((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) with (deviation error differential)))	USPAT	OR	ON	2005/04/19 10:45
L12	144	((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) with (deviation error differential))) and complex and real	USPAT	OR	ON	2005/04/19 10:46
L13	125	((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) with (deviation error differential))) and complex and real and modulat\$3 and demodulat\$3	USPAT	OR	ON	2005/04/19 10:47

L14	5	((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) with (deviation error differential))) and complex and real and modulat\$3 and demodulat\$3 and ((characteristic trend trait feature) near3 (curve plot diagram graph))	USPAT	OR	ON	2005/04/19 10:48
L15	12	((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) with (deviation error differential))) and complex and real and modulat\$3 and demodulat\$3 and ((characteristic trend trait feature) near3 (curve plot diagram graph data))	USPAT	OR	ON	2005/04/19 10:52
L16	1	((evaluat\$3 correct\$3 analysing analyzing) with ((base\$band (base adj band)) with (deviation error differential))) and complex and real and modulat\$3 and demodulat\$3 and ((characteristic trend trait feature) adj (curve plot diagram graph data))	USPAT	OR	ON	2005/04/19 10:53
L17	1	((determine determined determining determination) with ((high adj frequency) near3 (unit device apparatus amplifier modulator) near5 ((characteristic trend trait feature) adj (curve plot diagram graph data output))))	USPAT	OR	ON	2005/04/19 10:56
L18	183	(minimiz\$5 with (base\$band (base adj band)) near3 (signal data waveform))	USPAT	OR	ON	2005/04/19 10:58
L19	49	(minimiz\$5 with (base\$band (base adj band)) near3 (signal data waveform) with (deviation error))	USPAT	OR	ON	2005/04/19 10:59
L20	0	((high adj frequency) adj (unit device apparatus amplifier modulator)) with (minimiz\$5 with (base\$band (base adj band)) near3 (signal data waveform) with (deviation error))	USPAT	OR	ON	2005/04/19 11:00
S2	0	de-1019707-\$.did.	DERWENT	OR	OFF	2005/04/19 08:18
S3	1	de-69505540-\$.did.	DERWENT	OR	OFF	2005/04/13 15:11
S4	1	de-10022853-\$.did.	DERWENT	OR	OFF	2005/04/13 15:13
S5	0	de-01019707-\$.did.	DERWENT	OR	OFF	2005/04/13 15:09
S6	1	de-10019707-\$.did.	DERWENT	OR	OFF	2005/04/13 15:10
S7	0	*10019707-\$.did.	DERWENT	OR	OFF	2005/04/13 15:10
S8	0	de10019707	DERWENT	OR	OFF	2005/04/13 15:11
S9	0	de10019707	USPAT	OR	OFF	2005/04/13 15:11
S10	0	de1019707	USPAT	OR	OFF	2005/04/13 15:11
S11	0	de1019707	DERWENT	OR	OFF	2005/04/13 15:11
S12	2	("5869958" "20020191711").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/18 07:23
S13	1	("69210584" "6232760").pn.	USPAT	OR	OFF	2005/04/18 07:46

S14	1	((receive receiving reception received input inputted inputting) with (high adj frequency) with (signal data waveform)) and ((generate generated generating generation output outputted outputting) with ((complex adj (value parameter)) near5 base\$band adj (signal data waveform))) and (((modulate modulated modulating modulation) near3 symbol near3 sequence) with (demodulate demodulated demodulating demodulation) near3 scanned near3 base\$band near3 (signal data waveform)) and ((simulate simulated simulating simulation) near3 (ideal idealized) near3 base\$band near3 (signal data waveform)) and ((correct correction correcting corrected) with (real near3 base\$band near3 (signal data waveform))) and ((evaluate evaluated evaluating evaluation analysis analysing analyzing analysed analyzed) with (deviation difference deviated differential deviating) with real with (ideal idealized) with (base\$band near3 (signal data waveform))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 13:52
S15	1	((high adj frequency) with (signal data waveform)) and (((complex adj (value parameter)) near5 base\$band adj (signal data waveform))) and ((modulate modulated modulating modulation) near3 symbol near3 sequence) and (demodulate demodulated demodulating demodulation) and ((ideal idealized) near3 base\$band near3 (signal data waveform)) and ((deviation difference deviated differential deviating) with real with (ideal idealized) with (base\$band near3 (signal data waveform))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:01
S16	2	((high adj frequency) near3 (signal data waveform)) and ((complex adj (value parameter)) with (base\$band adj (signal data waveform))) and ((modulate modulated modulating modulation) near3 symbol near3 sequence) and (demodulate demodulated demodulating demodulation) and ((ideal idealized) near3 base\$band near3 (signal data waveform)) and ((deviation difference deviated differential deviating) with real with (ideal idealized) with (base\$band near3 (signal data waveform))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:03

S17	2	((high adj frequency) near3 (signal data waveform)) and (complex adj (value parameter)) and (base\$band adj (signal data waveform)) and ((modulate modulated modulating modulation) near3 symbol near3 sequence) and ((ideal idealized) near3 base\$band near3 (signal data waveform)) and (real with (ideal idealized) with (base\$band near3 (signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:04
S18	1	((high adj frequency) near3 (signal data waveform)) and ((receive receiving reception) near3 (unit device apparatus module component)) and ((demodulate demodulated demodulating demodulation) near3 (unit device apparatus module component)) and (((digital discrete) adj filter) with (base\$band adj (signal data waveform))) and ((correction correcting) near3 (unit device apparatus module component)) and ((evaluating evaluation) adj (unit device apparatus module component))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:13
S19	64	((characteristic adj (curve plot)) with ((high adj frequency) near3 (signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:16
S20	2	((characteristic adj (curve plot)) with ((high adj frequency) near3 (signal data waveform))) and (modulat\$3 adj symbol adj sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:17
S21	2	((characteristic adj (curve plot)) with ((high adj frequency) near3 (signal data waveform))) and base\$band	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:17
S22	10	((characteristic adj (curve plot)) with ((high adj frequency) near3 (signal data waveform))) and complex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:18
S23	3	((characteristic adj (curve plot)) with ((high adj frequency) near3 (signal data waveform))) and complex and real and ideal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:19

S24	25	((characteristic adj (curve plot)) with ((high adj frequency) near3 (signal data waveform))) and modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:22
S25	6	((characteristic adj (curve plot)) with ((high adj frequency) near3 (signal data waveform))) and modulat\$3 and complex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:19
S26	1	((characteristic adj (curve plot)) with ((high adj frequency) near3 (signal data waveform))) and (constellation adj (diagram plot graph))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 08:43
S27	490	330/2.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:43
S28	253	455/130.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:44
S29	406	702/57.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:45
S30	321	702/66.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:45
S31	178	702/69.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:45
S32	78	702/71.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:45
S33	85	702/72.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:45
S34	449	702/85.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:12
S35	138	702/106.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:46
S36	298	702/127.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:46
S37	898	702/182.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:46
S38	747	702/183.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:46
S39	567	702/189.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:46
S40	1	702/106.ccls. and 330/2.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:48
S41	3	702/106.ccls. and "330"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:49
S42	13	702/106.ccls. and "331"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:50

S43	0	702/106.ccls. and "332"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:47
S44	10	702/106.ccls. and "340"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:52
S45	1	702/106.ccls. and "455"/130.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:52
S46	6	702/106.ccls. and "702"/57.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:53
S47	4	702/106.ccls. and "702"/66.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:47
S48	10	702/106.ccls. and "702"/69.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:54
S49	1	702/106.ccls. and "702"/71.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:55
S50	2	702/106.ccls. and "702"/72.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:12
S51	9	702/106.ccls. and "702"/85.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:57
S52	0	702/106.ccls. and "702"/127.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:48
S53	1	702/106.ccls. and "702"/182.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:58
S54	2	702/106.ccls. and "702"/183.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 08:58
S55	5	702/106.ccls. and "702"/189.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 09:34
S56	1	("5799038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 08:56
S57	4	("6104983").URPN.	USPAT	OR	OFF	2005/04/18 08:56
S58	1	((receiv\$3 receipt reception) near3 (high adj frequency) near3 (signal data waveform)) and complex and (real adj (base\$band (base adj band))) and (modulat\$3 near3 ((symbol adj sequence) signal waveform)) and (ideal\$4 adj (base\$band (base adj band))) and ((deviat\$3 differen\$4) with real with correct\$3)	US-PGPUB; USPAT	OR	ON	2005/04/18 09:40
S59	125	(high adj frequency) and ((correct\$3 near3 (base\$band (base adj band)) near3 (signal data waveform)))	US-PGPUB; USPAT	OR	ON	2005/04/18 09:43
S60	1	(high adj frequency) and ((correct\$3 near3 (base\$band (base adj band)) near3 (signal data waveform))) and (complex with real with (base\$band base adj band)) and (demodulat\$3 adj (device apparatus appliance module component section)) and (digital adj filter)	US-PGPUB; USPAT	OR	ON	2005/04/18 09:46

S61	4	(high adj frequency) and ((correct\$3 near3 (base\$band (base adj band)) near3 (signal data waveform))) and (complex with real with (base\$band base adj band))	US-PGPUB; USPAT	OR	ON	2005/04/18 09:47
S62	2	(high adj frequency) and ((correct\$3 near3 (base\$band (base adj band)) near3 (signal data waveform))) and (complex with real with (base\$band base adj band)) and correct\$3 and evaluat\$3	US-PGPUB; USPAT	OR	ON	2005/04/18 10:09
S63	31	((high adj frequency) near3 (unit device component module apparatus section)) and (character\$5 adj (curve plot graph)) and (modulat\$3 adj (signal data waveform)) and ((base\$band (base adj band)) adj (signal data waveform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:13
S64	12422	((receive receiving reception received input inputted inputting) with ((high adj frequency) adj (signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:24
S65	40	((receive receiving reception received input inputted inputting) with ((high adj frequency) adj (signal data waveform))) and ((generate generated generating generation output outputted outputting) with (((modulate modulated modulating modulation) near3 ((symbol near3 sequence) signal data waveform)) same (demodulat\$3 with (base\$band near3 (signal data waveform))))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:44
S66	2	("4581748"   "4633484").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:35
S67	4	("4801899").URPN.	USPAT	OR	OFF	2005/04/18 10:36
S68	6	("4890301").URPN.	USPAT	OR	OFF	2005/04/18 10:38
S69	7	("5105446").URPN.	USPAT	OR	OFF	2005/04/18 10:39
S70	6	("3141134"   "3906401"   "4462001"   "4724405"   "4801899").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:40
S71	8	("4291277"   "4462001"   "4554514"   "4700151"   "4801899"   "4890301"   "4908840"   "4930141").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 10:41

S72	4	((receive receiving reception received input inputted inputting) with ((high adj frequency) adj (signal data waveform))) and ((generate generated generating generation output outputted outputting) with (((modulate modulated modulating modulation) near3 ((symbol near3 sequence) signal data waveform)) same (demodulat\$3 with (base\$band near3 (signal data waveform)))) and ((ideal idealized) near3 (base\$band (base adj band)) near3 (signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:46
S73	2	((receive receiving reception received input inputted inputting) with ((high adj frequency) adj (signal data waveform))) and ((generate generated generating generation output outputted outputting) with (((modulate modulated modulating modulation) near3 ((symbol near3 sequence) signal data waveform)) same (demodulat\$3 with (base\$band near3 (signal data waveform)))) and ((ideal idealized) near3 (base\$band (base adj band)) near3 (signal data waveform)) and ((evaluat\$3 analysis analysing analyzing analysed analyzed) with (deviat\$3 difference differential) with real with (ideal idealized) with ((base\$band (base adj band)) near3 (signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:48
S74	2	((receive receiving reception received input inputted inputting) with ((high adj frequency) adj (signal data waveform))) and ((generate generated generating generation output outputted outputting) with (((modulate modulated modulating modulation) near3 ((symbol adj sequence) signal data waveform)) same (demodulat\$3 with (base\$band near3 (signal data waveform)))) and ((ideal idealized) near3 (base\$band (base adj band)) near3 (signal data waveform)) and ((evaluat\$3 analysis analysing analyzing analysed analyzed) with (deviat\$3 difference differential) with real with (ideal idealized))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:49
S75	2	((receiv\$3 reception input\$4) with (high adj frequency adj (signal data waveform))) and ((generat\$3 output\$4) with ((modulat\$3 near3 ((symbol adj sequence) signal data waveform)) same (demodulat\$3 with (base\$band near3 (signal data waveform)))) and ((ideal idealized) near3 (base\$band (base adj band)) near3 (signal data waveform)) and ((evaluat\$3 analysis analysing analyzing analysed analyzed) with (deviat\$3 difference differential) with real with (ideal idealized))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:54



S76	3	(high adj frequency adj (signal data waveform)) and (modulat\$3 near3 ((symbol adj sequence) signal data waveform)) and (demodulat\$3 with (base\$band near3 (signal data waveform))) and ((ideal idealized) near3 (base\$band (base adj band)) near3 (signal data waveform)) and ((evaluat\$3 analysis analysing analyzing analysed analyzed) with (deviat\$3 difference differential) with real with (ideal idealized))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:56
S77	103	(high adj frequency adj (signal data waveform)) and (modulat\$3 near3 ((symbol adj sequence) signal data waveform)) and (demodulat\$3 with (base\$band near3 (signal data waveform))) and (psk qam (quadrature adj amplitude adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 10:57
S78	2	((receive receiving reception received input inputted inputting) with ((high adj frequency) adj (signal data waveform))) and ((generate generated generating generation output outputted outputting) with ((complex adj (value parameter)) with (base\$band adj (signal data waveform))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 13:54
S79	24	((receive receiving reception received input inputted inputting) with ((high adj frequency) adj (signal data waveform))) and ((generate generated generating generation output outputted outputting) with complex with (base\$band adj (signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 13:55
S80	10	((receive receiving reception received input inputted inputting) with ((high adj frequency) adj (signal data waveform))) and ((generate generated generating generation output outputted outputting) with complex with (base\$band adj (signal data waveform))) and ((generate generated generating generation output outputted outputting) with (modulat\$3 adj ((symbol adj sequence) signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 13:59
S81	1	"6232760".pn.	USPAT	OR	ON	2005/04/18 13:59
S82	1	"20040257060".pn.	US-PGPUB	OR	ON	2005/04/18 14:01
S83	0	"09589281" "09856954"	US-PGPUB	OR	ON	2005/04/18 14:01
S84	250	702/75.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:12
S85	281	702/76.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:12
S86	247	702/77.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:12
S87	13	702/106.ccls. and "702"/75.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:12

S88	4	702/106.ccls. and "702"/76.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:14
S89	4	702/106.ccls. and "702"/77.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:15
S90	1	(high adj frequency) and (decision adj point) and (constellation adj (plot diagram map)) and (((base adj band) base\$band) adj (signal data waveform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 15:18
S91	5	((high adj frequency) near3 (device apparatus unit)) same ((characteristic feature trait) near3 (curve plot diagram function))) and (((base adj band) base\$band) adj (signal data waveform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 15:22
S92	5626	(high adj frequency) and (((base adj band) base\$band) adj (signal data waveform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 15:23
S93	356	(high adj frequency) and ((real complex imaginary) near3 (((base adj band) base\$band) adj (signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 15:25
S94	4	(high adj frequency) and ((real complex imaginary) near3 (((base adj band) base\$band) adj (signal data waveform))) and (modulat\$3 adj symbol adj sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 15:27
S95	5	(high adj frequency) and ((real complex imaginary) near3 (((base adj band) base\$band) adj (signal data waveform))) and (correct\$3 with (real near3 (((base adj band) base\$band) adj (signal data waveform))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/18 15:28
S96	2689	((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/19 06:55

S97	4	((receive receiving received reception receipt measure measured measuring measurement) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and ((generate generating generation) with (complex imaginary) with real with ((base\$band (base adj band)) near3 (output signal data waveform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/19 07:01
S98	3	((receive receiving received reception receipt measure measured measuring measurement) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and (complex imaginary) and ((ideal idealized reference standard prototype prototypical real) near3 (base\$band (base adj band)) near3 (output signal data waveform)) and (modulate modulating modulation demodulate demodulating demodulation) and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/19 07:08
S99	3	((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and (complex imaginary) and ((ideal idealized reference standard prototype prototypical real) near3 (base\$band (base adj band)) near3 (output signal data waveform)) and (modulate modulating modulation demodulate demodulating demodulation) and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/19 07:09
S100	33	((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and (complex imaginary) and ((ideal idealized reference standard prototype prototypical real) near3 (base\$band (base adj band)) near3 (output signal data waveform)) and (modulate modulating modulation demodulate demodulating demodulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/19 07:12

S101	1	324/76.77.ccls. and (((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and (complex imaginary) and ((ideal idealized reference standard prototype prototypical real) near3 (base\$band (base adj band)) near3 (output signal data waveform)) and (modulate modulating modulation demodulate demodulating demodulation)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:13
S102	0	324/76.78.ccls. and (((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and (complex imaginary) and ((ideal idealized reference standard prototype prototypical real) near3 (base\$band (base adj band)) near3 (output signal data waveform)) and (modulate modulating modulation demodulate demodulating demodulation)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:12
S103	1	324/76.77.ccls. and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:13
S104	0	324/76.78.ccls. and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:13
S105	2	"324"/\$.ccls. and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:15
S106	0	"702"/\$.ccls. and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:13

S107	167	"324"/\$.ccls. and ((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:16
S108	109	"324"/\$.ccls. and ((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and nd ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:17
S109	101	"324"/\$.ccls. and ((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and nd ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread)) and (modulate modulating modulation demodulate demodulating demodulation)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:18
S110	101	"324"/\$.ccls. and ((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and nd ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread)) and (modulate modulating modulation demodulate demodulating demodulation) and ((base\$band (base adj band)) near3 (output signal data waveform))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:18

S111	72	"324"/\$.ccls. and ((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and nd ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed) with ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread)) and ((modulate modulating modulation demodulate demodulating demodulation) with ((base\$band (base adj band)) near3 (output signal data waveform)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:42
S112	1	((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed compare comparing comparison compared) with ((real ideal idealized reference standard prototype complex imaginary) near3 ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread))) and ((modulate modulating modulation demodulate demodulating demodulation) with ((real ideal idealized reference standard prototype complex imaginary) near3 (base\$band (base adj band)) near3 (output signal data waveform)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:46

S113	1	((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and ((demodulate demodulating demodulation) with ((base\$band (base adj band)) near3 (output signal data waveform))) and ((simulate simulated simulation simulating imitate imitated imitating imitation) with ((real ideal idealized reference standard prototype complex imaginary) near3 (base\$band (base adj band)) near3 (output signal data waveform))) and ((generate generated generation generating create creating created creation) with (corrected modified altered adjusted) with (real near3 (base\$band (base adj band)) near3 (output signal data waveform))) and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed compare comparing comparison compared) with ((real ideal idealized reference standard prototype complex imaginary) near3 ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:52
S114	0	((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and ((demodulate demodulating demodulation) with ((base\$band (base adj band)) near3 (output signal data waveform))) and ((simulate simulated simulation simulating imitate imitated imitating imitation) with ((real ideal idealized reference standard prototype complex imaginary) near3 (base\$band (base adj band)) near3 (output signal data waveform))) and ((generate generated generation generating create creating created creation) with (corrected modified altered adjusted) with (real near3 (base\$band (base adj band)) near3 (output signal data waveform))) and ((evaluate evaluation evaluated evaluating determine determining determined determination analysis analysing analyzing analysed analyzed compare comparing comparison compared) with ((real ideal idealized reference standard prototype complex imaginary) near3 ((base\$band (base adj band)) near3 (output signal data waveform)) near5 (deviation differential difference variance spread)))	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/19 07:52

S115	1	((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and ((demodulate demodulating demodulation) with ((base\$band (base adj band)) near3 (output signal data waveform))) and ((simulate simulated simulation simulating imitate imitated imitating imitation) with ((real ideal idealized reference standard prototype complex imaginary) near3 (base\$band (base adj band)) near3 (output signal data waveform))) and ((generate generated generation generating create creating created creation) with (corrected modified altered adjusted) with (real near3 (base\$band (base adj band)) near3 (output signal data waveform)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:53
S116	1	((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and ((demodulate demodulating demodulation) with ((base\$band (base adj band)) near3 (output signal data waveform))) and ((simulate simulated simulation simulating imitate imitated imitating imitation) with ((real ideal idealized reference standard prototype complex imaginary) near3 (base\$band (base adj band)) near3 (output signal data waveform)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:53
S117	97	((receiv\$3 reception receipt measur\$5) with ((high adj frequency) near3 (unit device amplifier apparatus transducer transformer) near3 (output signal data waveform))) and ((demodulate demodulating demodulation) with ((base\$band (base adj band)) near3 (output signal data waveform)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 07:58
S118	1	((determine determined determination determining) with ((high adj frequency adj (device unit apparatus amplifier output)) near4 (characteristic feature trait attribute) near3 (plot graph diagram curve)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 08:03
S119	17	((high adj frequency adj (device unit apparatus amplifier output)) near4 (characteristic feature trait attribute) near3 (plot graph diagram curve)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 08:05
S120	1	((high adj frequency adj (device unit apparatus amplifier output)) near4 (characteristic feature trait attribute) near3 (plot graph diagram curve))) and (real with (base\$band (base adj band)) with (signal data waveform output))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 08:06



S121	1	((high adj frequency adj (device unit apparatus amplifier output)) near4 (characteristic feature trait attribute) near3 (plot graph diagram curve))) and ((base\$band (base adj band)) with (signal data waveform output))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 08:06
S122	1	((high adj frequency adj (device unit apparatus amplifier output)) near4 (characteristic feature trait attribute) near3 (plot graph diagram curve))) and (base\$band (base adj band))	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 08:07
S123	251	324/76.77.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 08:07
S124	74	324/76.78.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 08:07
S125	386	324/76.11.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S126	297	324/76.12.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S127	201	324/76.13.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S128	25	324/76.18.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S129	301	324/76.19.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S130	0	324/76.20.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S131	180	324/76.21.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S132	75	324/76.22.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S133	42	324/76.28.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:12
S134	118	324/76.74.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 09:13
S141	0	702/85.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:20
S142	0	702/106.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:20

S143	0	324/76.11.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:20
S144	0	324/76.12.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:20
S145	0	324/76.13.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21
S146	0	324/76.18.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21
S147	0	324/76.19.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21
S148	0	324/76.20.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21
S149	0	324/76.21.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21
S150	0	324/76.22.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21
S151	0	324/76.28.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21

S152	0	324/76.74.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier)) and (digital adj filter) and (correct\$3 adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21
S153	0	324/76.11.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:21
S154	0	324/76.12.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S155	0	324/76.13.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S156	0	324/76.18.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S157	0	324/76.19.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S158	0	324/76.20.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S159	0	324/76.21.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S160	0	324/76.22.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S161	0	324/76.28.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S162	0	324/76.74.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator)) and (demodulat\$3 adj (unit device apparatus amplifier))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:22
S163	1	324/76.11.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:23
S164	0	324/76.12.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:23

S165	1	324/76.13.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:24
S166	0	324/76.18.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:23
S167	3	324/76.19.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:24
S168	0	324/76.20.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:23
S169	0	324/76.21.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:23
S170	1	324/76.22.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 10:26
S171	0	324/76.28.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:23
S172	0	324/76.74.ccls. and (high adj frequency adj (unit device apparatus amplifier modulator))	US-PGPUB; USPAT	OR	ON	2005/04/19 09:23